

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34	("726"/\$.ccls. "713"/\$.ccls. "709"/\$.ccls.) and (request\$3 near6 resource) with list with (allow\$3 access\$4) with (application software program)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 08:24

File 347:JAPIO Dec 1976-2007/Jun(Updated 070926)

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File 350:Derwent WPIX 1963-2007/UD=200801

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Set	Items	Description
S1	129442	(LIST OR LISTING OR DATABASE OR DATA()BASE OR TABLE OR LUT OR REPOSITORY OR RECORD OR DIRECTORY OR INVENTORY OR FILE)(5N-)(RESOURCE? ? OR PORT? ? OR SOCKET? ? OR ADAPTER? ? OR DEVICE? ? OR DRIVE? ? OR PARTITION? ? OR DISK? ? OR DISC? ?)
S2	99170	(LIST OR LISTING OR DATABASE OR DATA()BASE OR TABLE OR LUT OR REPOSITORY OR RECORD OR DIRECTORY OR INVENTORY OR FILE)(5N-)(APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR FILES OR ADDRESS OR ADDRESSES OR MEMORY(3N)(LOCATION? ? OR AREA? ? OR BLOCK? - ?))
S3	70501	(LIST OR LISTING OR DATABASE OR DATA()BASE OR TABLE OR LUT OR REPOSITORY OR RECORD OR DIRECTORY OR INVENTORY OR FILE)(5N-)(PERIPHERAL? ? OR UNIT? ? OR HARDWARE OR EQUIPMENT)
S4	1329	S1:S3(10N)(INACCESSIBLE OR UNACCESSIBLE OR ("NOT" OR T OR - NO)(3W)(ACCESS???? OR ACCESSIBILITY OR USE OR USED OR UTILIZ?- ?? OR UTILIS??? OR OPEN OR READ OR WRIT??? OR RUN OR EXECUT??? OR LOAD??? OR FETCH??? OR ALLOCAT????))
S5	87	S1:S3(10N)((IN OR UN OR NON)()ACCESSIBLE)
S6	1410	S4:S5
S7	231803	(REQUEST??? OR REQUIR??? OR SEEK??? OR DESIR??? OR QUERY??? OR QUERIE? ? OR WANT? ? OR ATTEMPT??? OR TRY OR TRIES)(7N)(ACCESS???? OR ACCESSIBILITY OR USE OR USED OR UTILIZ??? OR UTILIS??? OR OPEN OR READ OR WRIT??? OR RUN)
S8	72689	(REQUEST??? OR REQUIR??? OR SEEK??? OR DESIR??? OR QUERY??? OR QUERIE? ? OR WANT? ? OR ATTEMPT??? OR TRY OR TRIES)(7N)(EXECUT??? OR LOAD??? OR FETCH??? OR ALLOCAT????)
S9	456	S6 AND S7:S8
S10	146	S9 AND PY=1963:1998
S11	155	S9 AND AY=1963:1998 AND AC=US
S12	202	S10:S11
S13	104180	(LIST OR LISTING OR DATABASE OR DATA()BASE OR TABLE OR LUT OR REPOSITORY OR RECORD OR DIRECTORY OR INVENTORY)(5N)(RESOURCE? ? OR PORT? ? OR SOCKET? ? OR ADAPTER? ? OR DEVICE? ? OR DRIVE? ? OR PARTITION? ? OR DISK? ? OR DISC? ?)
S14	72268	(LIST OR LISTING OR DATABASE OR DATA()BASE OR TABLE OR LUT OR REPOSITORY OR RECORD OR DIRECTORY OR INVENTORY)(5N)(APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR FILES OR ADDRESS OR ADDRESSES OR MEMORY(3N)(LOCATION? ? OR AREA? ? OR BLOCK? ?))
S15	57695	(LIST OR LISTING OR DATABASE OR DATA()BASE OR TABLE OR LUT OR REPOSITORY OR RECORD OR DIRECTORY OR INVENTORY)(5N)(PERIPHERAL? ? OR UNIT? ? OR HARDWARE OR EQUIPMENT)
S16	151	S12 AND S13:S15
S17	906	S13:S15(10N)(INACCESSIBLE OR UNACCESSIBLE OR ("NOT" OR T OR NO)(3W)(ACCESS???? OR ACCESSIBILITY OR USE OR USED OR UTILIZ- ??? OR UTILIS??? OR OPEN OR READ OR WRIT??? OR RUN OR EXECUT?- ?? OR LOAD??? OR FETCH??? OR ALLOCAT????))
S18	62	S13:S15(10N)((IN OR UN OR NON)()ACCESSIBLE)
S19	298	S17:S18 AND S7:S8
S20	134	S12 AND S19

20/3,K/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
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04732073 \*\*Image available\*\*  
DATABASE SYSTEM AND ITS ACCESS PROCESSING METHOD

PUB. NO.: 06-203073 [JP 6203073 A]  
PUBLISHED: July 22, 1994 ( 19940722)  
INVENTOR(s): KAWASHIMA ISAO  
KURIHARA AKIRA  
APPLICANT(s): SONY CORP [000218] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 04-360184 [JP 92360184]  
FILED: December 31, 1992 (19921231)  
...PUBLISHED: 19940722)

ABSTRACT

... decoding user/ user information on a call setting message, and judging whether or not a request is the use request of a database device, etc  
...

...CONSTITUTION: A user terminal 4 sends out the call setting message in which the use request of the database device 3 of a user when a call is issued, the individual...

...user information from the call setting message, and decodes the message, and judges whether or not it is the use request of the database device 3, or the individual authorization information of a user oneself is valid, etc. When it is not the use request of the database device 3, a procedure is moved to the cut-off procedure. The user terminal 4 completes...

20/3,K/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
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04167076 \*\*Image available\*\*  
METHOD FOR UPDATING AND PROTECTING DATABASE

PUB. NO.: 05-158776 [JP 5158776 A]  
PUBLISHED: June 25, 1993 ( 19930625)  
INVENTOR(s): YOSHITOMI HISAKO  
APPLICANT(s): SHARP CORP [000504] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 03-348932 [JP 91348932]  
FILED: December 04, 1991 (19911204)  
JOURNAL: Section: P, Section No. 1627, Vol. 17, No. 560, Pg. 18,  
October 08, 1993 (19931008)

...PUBLISHED: 19930625)

ABSTRACT

... system likely to have the simultaneous access from multiple programs to one database receives an access request to the database, whether or not the other program is accessed to the data base receiving the access request is judged (step 1). Whether the program requiring the access is an update program or a readout program is judged, and if the data base is not accessed or the only the readout program is in access when the program requiring the access request is a read out program (c or d), the access of the new read out program is permitted (step 3). When the program requiring the access request is an update program, only the access to (e) is available when the database is not accessed.

20/3,K/6 (Item 6 from file: 347)  
DIALOG(R)File 347:JAPIO  
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03129749    \*\*Image available\*\*  
SHARED RESOURCE MANAGING SYSTEM FOR MULTIPROCESSOR SYSTEM

PUB. NO.:        02-105249 [JP 2105249 A]  
PUBLISHED:      April 17, 1990 ( **19900417**)  
INVENTOR(s):    NAKAMURA YOSHIMI  
APPLICANT(s):   NEC CORP [000423] (A Japanese Company or Corporation), JP  
                  (Japan)  
APPL. NO.:      63-255802 [JP 88255802]  
FILED:          October 13, 1988 (19881013)  
JOURNAL:        Section: P, Section No. 1074, Vol. 14, No. 321, Pg. 112, July  
                  10, 1990 (19900710)

...PUBLISHED:    **19900417)**

ABSTRACT

... is generated at the processor 1, it is accepted by a shared resource securing/ releasing **request** acceptance means 11, and a shared resource **use** managing table activity state judging means 12 is started up. The means 12 judges whether or **not** the shared **resource use** managing **table** 42 is being updated based on the content of the lock flag 41, and starts...

**20/3,K/10**        (Item 10 from file: 347)  
DIALOG(R)File 347:JAPIO  
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02260741    \*\*Image available\*\*  
EXCLUSIVE PRIORITY CONTROL SYSTEM

PUB. NO.:        62-177641 [JP 62177641 A]  
PUBLISHED:      August 04, 1987 ( **19870804**)  
INVENTOR(s):    NISHIGAKI TORU  
                  TSUBOI TOSHIAKI  
APPLICANT(s):   HITACHI LTD [000510] (A Japanese Company or Corporation), JP  
                  (Japan)  
                  HITACHI MICRO COMPUT ENG LTD [470864] (A Japanese Company or  
                  Corporation), JP (Japan)  
APPL. NO.:      61-017966 [JP 8617966]  
FILED:          January 31, 1986 (19860131)  
JOURNAL:        Section: P, Section No. 658, Vol. 12, No. 23, Pg. 118,  
                  January 23, 1988 (19880123)

...PUBLISHED:    **19870804)**

ABSTRACT

... table 10. Here the larger number of steps the higher the priority. When a resources **allocation request** is received from a transaction, a lock request table 14 is secured. Then a clock state is immediately set as long as the resources are **not used**. If the **resources** are used, the **table** 14 is connected to the table 10 according to the priority and an FIFO system...

**20/3,K/15**        (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0014708110 - Drawing available  
WPI ACC NO: 2005-055718/200506  
Related WPI Acc No: 2000-565120  
XRPX Acc No: N2005-048321  
**Objects provision method e.g. for document, involves verifying access authorization of user using prestored personal identity, and sending reply with electronic key to user from database system for accessing objects**  
Patent Assignee: SWISSCOM MOBILE AG (SWIS-N)  
Inventor: CABANO C; LAUPER E; RITTER R  
**Patent Family (1 patents, 1 countries)**  

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6829593	B1	20041207	WO 1998CH562	A	19981229	200506 B

US 2000477803 A 20000105

Priority Applications (no., kind, date): WO 1998CH562 A 19981229; US  
2000477803 A 20000105

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6829593	B1	EN	8	1	C-I-P of application WO 1998CH562

**Original Publication Data by Authority**

**Original Abstracts:**

...of the telecommunications network, with the following steps: reserving by the first user of a **memory area** in an accessible **database** in said telecommunications network, in which at least a number of users can store objects, for example documents and programs, filing...

...objects in said memory area, allocation by the first user of access authorizations for said **objects**, sending by a second user of a **query** to said database, verification of the **access** authorization of the second user through the database administration system, by using the second user's identity stored in his...

**Claims:**

...user of access authorizations (<b>441</b>) for said objects, sending by a second user of a **query** to said database system (<b>4</b>), verification of the access authorization of the second user through the database system (<b>4</b>), by using the second...

...<b>4</b>) is connected to said telecommunications network (<b>2</b>) via a TCP/IP link, wherein the **queries** from users and the replies from the database system (<b>4</b>) are converted in a DIA interface (<b>3</b>) between...

**20/3,K/18 (Item 4 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
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0013366317 - Drawing available  
WPI ACC NO: 2003-455741/200343  
Related WPI Acc No: 2003-661832  
XRPX Acc No: N2003-362353

**Software implementation installation method in network-connected computer system, involves managing access to software implementation requested by policy recipient, when recipient is entitled to access software implementation**

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: CHAN S J; HORSTMANN M; JENSENWORTH G A; KAYS D E; LUCOVSKY M H;  
MISHRA D P; SHAH B A

**Patent Family (1 patents, 1 countries)**

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6523166	B1	20030218	US 1998158022	A	19980921	200343 B

Priority Applications (no., kind, date): US 1998158022 A 19980921

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6523166	B1	EN	19	10	

**Software implementation installation method in network-connected computer system, involves managing access to software implementation requested by policy recipient, when recipient is entitled to access software implementation**

...NOVELTY - The access to software implementation requested by a policy recipient associated with the computer system, is managed when the policy recipient...

**Original Publication Data by Authority**

**Claims:**

...policy recipient; and an operating system mechanism that: 1) receives a

request corresponding to launching **requested** executable software code; and 2) **accesses** the database to determine **whether** the **requested** executable **software** code is installed, and a) if installed, **launches** the **requested** executable **software** code; or b) if not installed, **accesses** the policy container to determine whether the policy recipient associated with the computer system is entitled to deploy the **requested executable** software code, and if so, automatically installs the executable software code from a network source...

20/3,K/19 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0013145478 - Drawing available  
WPI ACC NO: 2003-227937/200322  
Related WPI Acc No: 2002-040299; 2004-345215; 2004-459673; 2004-674353;  
2004-794077; 2004-794078; 2004-794081; 2004-812630; 2005-090243;  
2006-229238

XRPX Acc No: N2003-181227

**Computer system for executing real time and non-real time programs, has program selector that selects real time and non-real time programs to be executed based on whether recurring interval is committed or uncommitted**

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: DRAVES R P; JONES M B; ROSU D; ROSU M

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6490612	B1	20021203	US 1997781106	A	19970109	200322 B
			US 2000564564	A	20000504	

Priority Applications (no., kind, date): US 1997781106 A 19970109; US 2000564564 A 20000504

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6490612	B1	EN	48	34	Division of application US 1997781106

Division of patent US 6317774

...is committed and either real time or non-real time programs are selected based on **execution** timing **request**, when the recurring interval is uncommitted.

#### Original Publication Data by Authority

#### Claims:

...real-time and non-real-time programs, real-time programs each providing one or more **execution** timing **requests** specifying details about when the real-time program is to be **executed**, comprising: a processor for executing programs; and a scheduling subsystem, comprising: a precomputed schedule identifying...

...intervals being committed to the execution of each real-time program in furtherance of the **execution** timing **requests** **submitted** by the real-time program, at least a portion of the **intervals** being uncommitted to the **execution** of any real-time program, a list of all real-time and non-real-time...

...the real-time program to whose execution the recurring interval is committed in furtherance of the **execution** timing **requests** submitted by the real-time program to whose execution the recurring interval is committed; and for each recurring interval **not** committed to the **execution** of any real-time program, executing with the processor a **program** selected from the list of all real-time and non-real-time programs, such that any real-time programs are **executed** in accordance with their **execution** timing **requests**, and such that any non-real time programs are executed fairly. ...  
Basic Derwent Week: 200322...

20/3,K/25 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0010807651 - Drawing available  
WPI ACC NO: 2001-424030/200145  
XRPX Acc No: N2001-314468

**System management random access memory space access prevention for computer system, involves determining received request data direction and correspondingly denying access to system management random access memory**

Patent Assignee: INTEL CORP (ITLC)

Inventor: BOGIN Z; VONBOKERN V E

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 6192455	B1	20010220	US 199850627	A	19980330	200145	B

Priority Applications (no., kind, date): US 199850627 A 19980330

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6192455	B1	EN	14	5	

**System management random access memory space access prevention for computer system, involves determining received request data direction and correspondingly denying access to system management random access memory**

...NOVELTY - The received memory access request through an accelerated graphics port (137), is determined whether directed to a system management random...

#### Original Publication Data by Authority

#### Claims:

...system management random access memory (SMRAM)space of a system memory comprising:receiving a memory access request through an accelerated graphics port (AGP requesting data from said system memory;determining whether said memory access request is directed at data in said SMRAM memory by performing a look up in a GTLB for an entry with said...

...and by performing a look up to a translation table register for an entry with a translation table address corresponding to said untranslated access address if said GTLB does not have an entry with said translated address corresponding to said untranslated access address; andaccessing data from a non-SMRAM space if said memory access request is directed at data in said SMRAM space.> Basic Derwent Week: 200145

20/3,K/27 (Item 13 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0010376689  
WPI ACC NO: 2000-097238/200008  
XRPX Acc No: N2000-075143

**Application modules managing apparatus for interactive television receiver**

Patent Assignee: BIRKY C W (BIRK-I); OPEN TV INC (OPEN-N); OPENTV INC (OPEN-N)

Inventor: BIRKY C W; GOODMAN A; MENAND J R; MENARD J R

**Patent Family** (13 patents, 84 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 1999062248	A1	19991202	WO 1999US11908	A	19990528	200008	B
AU 199946731	A	19991213	AU 199946731	A	19990528	200020	E
US 6182869	B1	20010206	US 199887269	P	19980529	200109	E
			US 1999320031	A	19990526		
EP 1082850	A1	20010314	EP 1999930127	A	19990528	200116	E
			WO 1999US11908	A	19990528		
EP 1082850	B1	20020417	EP 1999930127	A	19990528	200227	E
			WO 1999US11908	A	19990528		
DE 69901305	E	20020523	DE 69901305	A	19990528	200241	E

			EP 1999930127	A	19990528	
			WO 1999US11908	A	19990528	
JP 2002517137	W	20020611	WO 1999US11908	A	19990528	200253 E
			JP 2000551535	A	19990528	
US 20020152477	A1	20021017	US 199887269	A	19980529	200270 E
			US 2002164823	A	20020607	
US 6427238	B1	20020730	US 199887269	A	19980529	200273 E
ES 2172994	T3	20021001	EP 1999930127	A	19990528	200275 E
AU 760016	B	20030508	AU 199946731	A	19990528	200337 E
CA 2333716	C	20041214	CA 2333716	A	19990528	200501 E
			WO 1999US11908	A	19990528	
US 6895595	B2	20050517	US 199887269	A	19980529	200533 E
			US 2002164823	A	20020607	

Priority Applications (no., kind, date): US 2002164823 A 20020607; US 1999320031 A 19990526; US 199887269 P 19980529; US 199887269 A 19980529

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1999062248	A1	EN	21	7	
National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW					
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW					
AU 199946731	A	EN			Based on OPI patent WO 1999062248
US 6182869	B1	EN			Related to Provisional US 199887269
EP 1082850	A1	EN			PCT Application WO 1999US11908
					Based on OPI patent WO 1999062248
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
EP 1082850	B1	EN			PCT Application WO 1999US11908
					Based on OPI patent WO 1999062248
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
DE 69901305	E	DE			Application EP 1999930127
					PCT Application WO 1999US11908
					Based on OPI patent EP 1082850
JP 2002517137	W	JA	37		Based on OPI patent WO 1999062248
					PCT Application WO 1999US11908
US 20020152477	A1	EN			Based on OPI patent WO 1999062248
199887269					Continuation of application US
					Continuation of patent US 6427238
US 6427238	B1	EN	11		
ES 2172994	T3	ES			Application EP 1999930127
					Based on OPI patent EP 1082850
AU 760016	B	EN			Previously issued patent AU 9946731
					Based on OPI patent WO 1999062248
CA 2333716	C	EN			PCT Application WO 1999US11908
					Based on OPI patent WO 1999062248
US 6895595	B2	EN			Continuation of application US
199887269					Continuation of patent US 6427238

#### Original Publication Data by Authority

#### Original Abstracts:

...they are matched with the corresponding stored requests. If a module matches one of the requests, or if it is an auto-loading module, it is stored in the receiving station. If a module has not been requested and is not an auto-loading module, it is ignored. The stored modules are added to a list of modules available for execution or for use by an executing application, and the corresponding requests are deleted.

...

...they are matched with the corresponding stored requests. If a module matches one of the requests, or if it is an auto-loading module, it is



stored in the receiving station. If a module has not been **requested** and is not an auto- **loading** module, it is **ignored**. The stored modules are **added** to a list of modules available for execution or for **use** by an **executing** application, and the corresponding **requests** are **deleted**.

...

...they are matched with the corresponding stored requests. If a module matches one of the **requests**, or if is an auto- **loading** module, it is **stored** in the receiving station. If a module has not been **requested** and is not an auto- **loading** module, it is **ignored**. The stored modules are **added** to a list of modules available for execution or for **use** by an **executing** application, and the **corresponding requests** are **deleted**.

...

...they are matched with the corresponding stored requests. If a module matches one of the **requests**, or if is an auto-loading module, it is **stored** in the receiving station. If a module has not been **requested** and is not an auto- **loading** module, it is **ignored**. The stored modules are **added** to a list of **modules** available for execution or for **use** by an **executing** application, and the corresponding **requests** are **deleted**.

...they are matched with the corresponding stored requests. If a module matches one of the **requests**, or if it is an auto- **loading** module, it is **stored** in the receiving station. If a module **has** not been **requested** and is not an auto- **loading** module, it is **ignored**. The stored modules are **added** to a list of modules available for **execution** or for **use** by an **executing** application, and the corresponding **requests** are **deleted**.

#### **Claims:**

...port and said second input port, said microprocessor being configured to store one or more **requests** by an **executing** application for corresponding ones of said modules (51), to monitor said broadcast signal received by said first input **port** and said **second** signal received by said second input port for said corresponding ones of said modules, to...

20/3,K/28 (Item 14 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0010289163 - Drawing available  
WPI ACC NO: 2000-602562/200058  
XRPX ACC No: N2000-445870

**System for using databases in providing telecommunications service to subscriber in intelligent network has service application resident on at least one computer in network that creates entries in real-time application database**

Patent Assignee: BELLSOUTH INTELLECTUAL PROPERTY CORP (BELL-N)

Inventor: MALIK D W

**Patent Family** (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
CA 2281135	A1	20000603	CA 2281135	A	19990831	200058	B
US 6654453	B1	20031125	US 1998205544	A	19981203	200378	E

Priority Applications (no., kind, date): US 1998205544 A 19981203

#### **Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
CA 2281135	A1	EN	22	4	

**Original Publication Data by Authority**

#### **Original Abstracts:**

...is a real-time database containing additional information that will be used by the appropriate **service** application. When the subscriber initially **requests** the service, the service management system creates an entry in the seed database for the...

...determine the privileges for the subscriber and creates a larger entry in the real-time database. The service application may not write to the seed database. When the subscriber cancels the service, both the seed database entry and the real-time...

**Claims:**

...with the real-time application database not storing specific information about the subscriber until the subscriber makes a use of the service; and a service application, resident on at least one computer in the...

**20/3,K/33 (Item 19 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0009815467 - Drawing available

WPI ACC NO: 2000-105924/200009

XRPX ACC No: N2000-081336

**Resource access granting method in client server operating systems**

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: CHAN S J; GARG P; GOERTZEL M C; JENSENWORTH G; SWIFT M M

**Patent Family** (4 patents, 21 countries)

Patent			Application				
Number	Kind	Date	Number	Kind	Date	Update	
WO 1999064948	A1	19991216	WO 1999US13057	A	19990609	200009	B
EP 1084464	A1	20010321	EP 199927413	A	19990609	200117	E
			WO 1999US13057	A	19990609		
US 6279111	B1	20010821	US 199896926	A	19980612	200150	E
JP 2002517854	W	20020618	WO 1999US13057	A	19990609	200242	E
			JP 2000553885	A	19990609		

Priority Applications (no., kind, date): US 199896926 A 19980612

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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WO 1999064948	A1	EN	54	12		
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National Designated States,Original: JP

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE

IT LU MC NL PT SE

EP 1084464	A1	EN				
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PCT Application WO 1999US13057

Based on OPI patent WO 1999064948

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE

IT LI LU MC NL PT SE

JP 2002517854	W	JA	54			
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PCT Application WO 1999US13057

Based on OPI patent WO 1999064948

**Alerting Abstract** ...ADVANTAGE - Restrictions over network connection is enforced. The access check operation results in allowable access for desired action...

**Original Publication Data by Authority**

**Original Abstracts:**

...restricted token and the intended type of action against a list of identifiers and actions associated with the resource. If no restricted security identifiers are in the restricted token, access is determined by this first check, otherwise a second access check further compares the restricted...

...the intended type of action against a list of identifiers and actions associated with the resource. If no restricted security identifiers are in the restricted token, access is determined by this first check,otherwise a second access check further compares the restricted...

**Claims:**

...rights therein that comprise reduced access rights relative to the parent token, associating the restricted access token with the second process, requesting that the second process be given access to the resource, providing a security descriptor associated with the resource to a security mechanism, providing the...

20/3,K/43 (Item 29 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2008 The Thomson Corporation. All rts. reserv.

0009592430 - Drawing available  
WPI ACC NO: 1999-540918/199945  
XRPX Acc No: N1999-400865

**Data and access protection system for controlling access to computer during boot-up operation on basis of availability of external device**

Patent Assignee: TV OBJECTS LTD LLC (TVOB-N)

Inventor: GOREN O A; RUIVAL J C

Patent Family (3 patents, 80 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 1999045455	A1	19990910	WO 1998US6876	A	19980415	199945	B
AU 199871029	A	19990920	AU 199871029	A	19980415	200007	E
US 6317836	B1	20011113	US 199836240	A	19980306	200173	E

Priority Applications (no., kind, date): US 199836240 A 19980306

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 1999045455	A1	EN	44	13		
National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW						
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW						
AU 199871029	A	EN			Based on OPI patent	WO 1999045455

**Alerting Abstract** ...ADVANTAGE - System does not require use of complex and specialized circuitry. Hardware key is capable of being carried on a key...

**Original Publication Data by Authority**

**Claims:**

...for altering a partition entry table stored in the computer; and (f) means for disabling the computer when the first access code does not match the second access code.

20/3,K/50 (Item 36 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2008 The Thomson Corporation. All rts. reserv.

0009344525 - Drawing available  
WPI ACC NO: 1999-277119/199923  
XRPX Acc No: N1999-207748

**Computer software automated validation and verification**

Patent Assignee: HONEYWELL INC (HONE)

Inventor: GOOSSEN E R; LIPPITT C; LIPPITT C E; SHEMA D K

Patent Family (12 patents, 79 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 1999017199	A1	19990408	WO 1998US20104	A	19980924	199923	B
AU 199897766	A	19990423	AU 199897766	A	19980924	199935	E
US 6071316	A	20000606	US 1997939419	A	19970929	200033	E
EP 1019818	A1	20000719	EP 1998951943	A	19980924	200036	E
			WO 1998US20104	A	19980924		
NO 200001481	A	20000526	WO 1998US20104	A	19980924	200036	E
			NO 20001481	A	20000322		
JP 2001518662	W	20011016	WO 1998US20104	A	19980924	200176	E
			JP 2000514197	A	19980924		
AU 747937	B	20020530	AU 199897766	A	19980924	200247	E
NZ 503595	A	20021025	NZ 503595	A	19980924	200274	E
			WO 1998US20104	A	19980924		
EP 1019818	B1	20030115	EP 1998951943	A	19980924	200306	E
			WO 1998US20104	A	19980924		

DE 69810795	E	20030220	DE 69810795	A	19980924	200322	E
			EP 1998951943	A	19980924		
			WO 1998US20104	A	19980924		
IL 135263	A	20040328	IL 135263	A	19980924	200429	E
NO 319540	B1	20050829	WO 1998US20104	A	19980924	200558	E
			NO 20001481	A	20000322		

Priority Applications (no., kind, date): US 1997939419 A 19970929

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 1999017199	A1	EN	16	4		
National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW						
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW						
AU 199897766	A	EN			Based on OPI patent	WO 1999017199
EP 1019818	A1	EN			PCT Application	WO 1998US20104
Regional Designated States,Original: BE DE DK FR GB IT NL SE						
NO 200001481	A	NO			PCT Application	WO 1998US20104
JP 2001518662	W	JA	30		PCT Application	WO 1998US20104
					Based on OPI patent	WO 1999017199
AU 747937	B	EN			Previously issued patent	AU 9897766
Based on OPI patent WO 1999017199						
NZ 503595	A	EN			PCT Application	WO 1998US20104
Based on OPI patent WO 1999017199						
EP 1019818	B1	EN			PCT Application	WO 1998US20104
Based on OPI patent WO 1999017199						
Regional Designated States,Original: BE DE DK FR GB IT NL SE						
DE 69810795	E	DE			Application	EP 1998951943
PCT Application WO 1998US20104						
Based on OPI patent EP 1019818						
Based on OPI patent WO 1999017199						
IL 135263	A	EN			Based on OPI patent	WO 1999017199
NO 319540	B1	NO			PCT Application	WO 1998US20104
Previously issued patent NO 200001481						

#### Original Publication Data by Authority

#### Original Abstracts:

...map is generated. After compilation of the code, it is run in a test fixture to test all the **required** functions. During this test **execution**, a monitoring process is **performed** which documents which lines of code have been executed and whether certain branches of the...

#### Claims:

...the branch taken and the branch not taken indicators, and if the address is not a branch instruction **determining** the **execution record** map contains the branch not taken indicator....Basic Derwent Week:

1998WO-US0020104

20/3,K/58 (Item 44 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009076281 - Drawing available

WPI ACC NO: 1998-507085/ 199843

XRPX Acc No: N1998-395284

**Selective prevention method for downloading and execution of undesired executable objects in computer - using security policy received from or stored in each of several control centres to determine whether Executable Object is allowed or not to be passed through gateway to computer which has initiated it downloading**

Patent Assignee: COMPUTER ASSOC THINK INC (COMP-N); ELGRESSY D (ELGR-I); JOSPE A (JOSP-I); SECURITY-7 SOFTWARE LTD (SECU-N)

Inventor: ELGRESSY D; JOSPE A

Patent Family (10 patents, 79 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 1998040993	A1	19980917	WO 1998IL83	A	19980223	199843	B
AU 199862276	A	19980929	AU 199862276	A	19980223	199906	E
EP 966821	A1	19991229	EP 1998904351	A	19980223	200005	E
IL 120420	A	19991231	WO 1998IL83	A	19980223		
US 6449723	B1	20020910	IL 120420	A	19970310	200018	E
			WO 1998IL83	A	19980223	200263	E
			US 1998183690	A	19981030		
US 20030056117	A1	20030320	WO 1998IL83	A	19980223	200323	E
			US 1998183690	A	19981030		
			US 2002190979	A	20020708		
EP 966821	B1	20030917	EP 1998904351	A	19980223	200369	E
			WO 1998IL83	A	19980223		
DE 69818232	E	20031023	DE 69818232	A	19980223	200377	E
			EP 1998904351	A	19980223		
			WO 1998IL83	A	19980223		
ES 2205448	T3	20040501	EP 1998904351	A	19980223	200431	E
US 6918043	B2	20050712	WO 1998IL83	A	19980223	200546	E
			US 1998183690	A	19981030		
			US 2002190979	A	20020708		

Priority Applications (no., kind, date): IL 120420 A 19970310

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1998040993	A1	EN	28	3	
National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW					
Regional Designated States,Original: AT BE CH DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
AU 199862276	A	EN			Based on OPI patent WO 1998040993
EP 966821	A1	EN			PCT Application WO 1998IL83
Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
IL 120420	A	EN			
US 6449723	B1	EN			Continuation of application WO 1998IL83
US 20030056117	A1	EN			Continuation of application WO 1998IL83
1998183690					Continuation of application US 6449723
EP 966821	B1	EN			PCT Application WO 1998IL83
Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
DE 69818232	E	DE			Application EP 1998904351
					PCT Application WO 1998IL83
					Based on OPI patent EP 966821
					Based on OPI patent WO 1998040993
ES 2205448	T3	ES			Application EP 1998904351
US 6918043	B2	EN			Based on OPI patent EP 966821
1998IL83					Continuation of application WO 1998IL83
1998183690					Continuation of application US 6449723
					Continuation of patent US 6449723

**Alerting Abstract** ...object needs to utilize are determined. The resources of the computer are compared with those **required to utilize** the Security Policy. The Executable Objects are either allowed to or prevented from passing through...

#### Original Publication Data by Authority

#### Claims:

...utilize with the Security Policy and;(i) if the resources of the

computer that the Executable Object needs to utilize are included in the list of the resources allowed for use by the Security Policy, allowing the Executable Object to pass through the...  
Basic Derwent Week: 199843

20/3,K/62 (Item 48 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2008 The Thomson Corporation. All rts. reserv.

0008945126 - Drawing available  
WPI ACC NO: 1998-497043/ 199843  
XRPX Acc No: N1998-388211

**Method for improving controllability in data processing equipment with translation-look-aside-buffer (TLB) - involves interrupt request in the event of non-permissible write access with triggering of verification for write entitlement via control data in associated page table entry**

Patent Assignee: FUJITSU SIEMENS COMPUTERS GMBH (SIEI); SIEMENS NIXDORF INFORM AG (SIEI); SIEMENS NIXDORF INFORMATIONSSYSTEME AG (SIEI)

Inventor: BAUSCH J

**Patent Family (8 patents, 19 countries)**

Patent Number	Kind	Date	Application Number	Kind	Date	Update
DE 19735948	C1	19981001	DE 19735948	A	19970819	199843 B
WO 1999009482	A1	19990225	WO 1998DE2276	A	19980807	199915 E
EP 1005676	A1	20000607	EP 1998948748	A	19980807	200032 E
			WO 1998DE2276	A	19980807	
JP 2001516081	W	20010925	WO 1998DE2276	A	19980807	200170 E
			JP 2000510079	A	19980807	
US 6339816	B1	20020115	WO 1998DE2276	A	19980807	200208 E
			US 2000485971	A	20000218	
EP 1005676	B1	20030416	EP 1998948748	A	19980807	200328 E
			WO 1998DE2276	A	19980807	
DE 59807986	G	20030522	DE 59807986	A	19980807	200341 E
			EP 1998948748	A	19980807	
			WO 1998DE2276	A	19980807	
JP 3457946	B2	20031020	WO 1998DE2276	A	19980807	200369 E
			JP 2000510079	A	19980807	

Priority Applications (no., kind, date): DE 19735948 A 19970819

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
DE 19735948	C1	DE	4	1	
WO 1999009482	A1	DE			
National Designated States,Original: JP US					
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE					
IT LU MC NL PT SE					
EP 1005676	A1	DE			PCT Application WO 1998DE2276 Based on OPI patent WO 1999009482
Regional Designated States,Original: DE GB					
JP 2001516081	W	JA	17		PCT Application WO 1998DE2276 Based on OPI patent WO 1999009482
US 6339816	B1	EN			PCT Application WO 1998DE2276 Based on OPI patent WO 1999009482
EP 1005676	B1	DE			PCT Application WO 1998DE2276 Based on OPI patent WO 1999009482
Regional Designated States,Original: DE GB					
DE 59807986	G	DE			Application EP 1998948748 PCT Application WO 1998DE2276 Based on OPI patent EP 1005676 Based on OPI patent WO 1999009482
JP 3457946	B2	JA	6		PCT Application WO 1998DE2276 Previously issued patent JP 200116081
Based on OPI patent WO 1999009482					

...involves interrupt request in the event of non-permissible write access with triggering of verification for write entitlement via control data in associated page table entry

Alerting Abstract ...With non-permissible write access an interrupt

**request** is released and triggers verification of the **write** entitlement (D) via the control data available in the associated page table entry; with allowable...

#### **Original Publication Data by Authority**

#### **Original Abstracts:**

When user pages marked as write-protected in a translation memory are **write - accessed**, leading to an **interrupt request**, not only the **corresponding** page entry in the look-up table is checked, but also whether the access has...

...pages in a data processing system that are marked as write-protected in a translation **memory**, the method checks, after an **interrupt request**, a corresponding page table **entry** and also whether there is an **access** with system authorization. If there is an access with system authorization, the write-protection is...

...When user pages marked as write-protected in a translation memory are **write - accessed**, leading to an **interrupt request**, **not** only the corresponding page entry in **the** look-up table is checked, **but** also whether the **access** has system privileges. If that is the case, write protection is temporarily lifted until the...

#### **Claims:**

...not permitted, the control bit (D) is not set and as a result an **interruption request** is triggered which initiates a check **on** the write authorization using the control data available in the associated page table entry, whereif **access** is permitted, the control bit (D) for **write** authorization is set and **write access** is repeated, whereas write access is rejected if access is not permitted, before each write...

...task is set if the current page is used locally to a task before write **access** is repeated, without triggering a fresh **interruption request** in the process, and **the** control bits (GL, TL) for the type of use of the pages are checked when the operating mode is changed from the system to the user by virtue of a set control **bit** (GL) for a globally **used** page involving all those address entries in the translation memory (TLB) whose control bit (D)...triggers a check of the write authorization with the aid of control data present in a corresponding **page** table entry, the method comprising the steps of: determining whether **or not** write authorization is allowed by checking the corresponding page table entry; setting the control bit...

...determined that write a horization is allowed by the corresponding page table entry and repeating **the write** access; checking whether **or not** an access with a system authorization is present when it is detersined that write authorization is...

...with the system authorization is present, and setting indicator as second control bits before the **write** access is repeated without triggering a new **interrupt** request and using the second control bits **subsequent** to the completion of the system accesses to invalidate the entries in the translation memory...

...checking the control bits for the type of usage of the pages when an operating **mode** is changed from the system to a **user**; wherein when global control bit is set for a the globally used page all address e...

Basic Derwent Week: **199843**

**20/3,K/72 (Item 58 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0008504378 - Drawing available

WPI ACC NO: 1998-035143/ **199804**

XRPX Acc No: N1998-028211

**Method of distributing program code for software distribution system - involves denying or granting code access and permission to resources of recipient system in accordance with user selected options associated with certification**

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: DAN A; RAMASWAMI R; SITARAM D

Patent Family (10 patents, 6 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 813132	A2	19971217	EP 1997303443	A	19970520	199804 B
TW 318230	A	19971021	TW 1996115111	A	19961206	199808 E
JP 10083310	A	19980331	JP 1997151768	A	19970610	199823 E
US 5825877	A	19981020	US 1996661517	A	19960611	199849 E
KR 1998004069	A	19980330	KR 199712051	A	19970401	199903 E
KR 267872	B1	20001016	KR 199712051	A	19970401	200134 E
EP 813132	B1	20050126	EP 1997303443	A	19970520	200510 E
DE 69732323	E	20050303	DE 69732323	A	19970520	200517 E
			EP 1997303443	A	19970520	
JP 3701773	B2	20051005	JP 1997151768	A	19970610	200565 E
DE 69732323	T2	20051222	DE 69732323	A	19970520	200601 E
			EP 1997303443	A	19970520	

Priority Applications (no., kind, date): EP 1997303443 A 19970520; US 1996661517 A 19960611

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 813132	A2	EN	14	9	
Regional Designated States, Original: DE FR GB					
TW 318230	A	ZH			
JP 10083310	A	JA	16		
EP 813132	B1	EN			
Regional Designated States, Original: DE FR GB					
DE 69732323	E	DE			Application EP 1997303443
					Based on OPI patent EP 813132
JP 3701773	B2	JA	15		Previously issued patent JP 10083310
DE 69732323	T2	DE			Application EP 1997303443
					Based on OPI patent EP 813132

#### Original Publication Data by Authority

#### Original Abstracts:

...is encapsulated or otherwise associated with the certificate and an access control list (ACL). The access control list describes the permissions and resources required by the code. An enforcement mechanism which allocates system permissions and resources in accordance with the ACL. In a preferred embodiment, a code production system communicates with...

...is encapsulated or otherwise associated with the certificate and an access control list (ACL). The access control list describes the permissions and resources required by the code. An enforcement mechanism which allocates system permissions and resources in accordance with the ACL. In a preferred embodiment, a code production system communicates with a certification agency, which is...

...verify the integrity of the code/access list and the system can enforce the access list such that the permissions and resources are not exceeded. >

#### Claims:

...descriptions of resources required includes data describing both a quantity of each resource to be used by the code and a maximum rate of consumption of each resource by the code...

...resources required includes data describing both a quantity of at least one resource to be used by the code and a maximum rate of consumption of at least one resource by the code. Basic Derwent Week: 199804

20/3,K/76 (Item 62 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008368046 - Drawing available

WPI ACC NO: 1997-482842/ 199745



XRPX Acc No: N1997-402451

**Method of controlling access to and modification of information stored on storage medium - involves dividing information stored on storage medium into number of non-overlapping partitions including boot partition and at least one general partition**

Patent Assignee: ARENDEE LTD (AREN-N); BARCON LTD (BARC-N)

Inventor: DAVID R; KILLEAN R; NORMAN J W; REGINALD K; ROBB D; WHITE N J; WILSON H B

**Patent Family (8 patents, 8 countries)**

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 800135	A1	19971008	EP 1997301605	A	19970311	199745	B
JP 11073311	A	19990316	JP 1997234945	A	19970829	199921	NCE
US 6092161	A	20000718	US 1997816451	A	19970312	200037	E
US 6526488	B1	20030225	US 1997816451	A	19970312	200323	E
			US 2000590133	A	20000609		
US 20030084260	A1	20030501	US 1997816451	A	19970312	200331	E
			US 2000590133	A	20000609		
			US 2002314288	A	20021209		
EP 800135	B1	20030917	EP 1997301605	A	19970311	200369	E
DE 69724862	E	20031023	DE 69724862	A	19970311	200377	E
			EP 1997301605	A	19970311		
US 6684309	B2	20040127	US 1997816451	A	19970312	200408	E
			US 2000590133	A	20000609		
			US 2002314288	A	20021209		

Priority Applications (no., kind, date): GB 19965338 A 19960313; EP 1997301605 A 19970311; JP 1997234945 A 19970829

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 800135	A1	EN	18	8	
Regional Designated States,Original: BE DE FR GB IT NL SE					
JP 11073311	A	JA	16		
US 6526488	B1	EN			Division of application US 1997816451
					Division of patent US 6092161
US 20030084260	A1	EN			Division of application US 1997816451
					Division of application US 2000590133
					Division of patent US 6092161
					Division of patent US 6526488
EP 800135	B1	EN			
Regional Designated States,Original: BE DE FR GB IT NL SE					
DE 69724862	E	DE			Application EP 1997301605
					Based on OPI patent EP 800135
US 6684309	B2	EN			Division of application US 1997816451
					Division of application US 2000590133
					Division of patent US 6092161
					Division of patent US 6526488

**Alerting Abstract** ...to the updated information is set up/kept so that the updated information can be **accessed**, as **required** during a remainder of a session...

#### Original Publication Data by Authority

#### Original Abstracts:

...Supervised Mode. However, Microsoft Windows, although not strictly self-modifying, does require that certain files **located** within the windows directory, can be **written** to. Accordingly the present invention provides a method of controlling access to and modification of...

...to the updated information is set up/kept so that the updated information can be **accessed**, as **required** during a remainder of a session...

...although not strictly self-modifying, does require that certain files located within the windows directory, can be **written** to. Accordingly

the present invention provides a method of controlling access to and modification of...

...to the updated information is set up/kept so that the updated information can be **accessed**, as **required** during a remainder of a session.

...

...methods the boot partition becomes "Read Only" when the system is in Supervised Mode. However, **Microsoft** windows, although not strictly self-modifying, does **require** that certain files located within the Windows directory, can be **written** to. Accordingly the present invention provides a method of controlling access to and modification of...

...to the updated information is set up/kept so that the updated information can be **accessed**, as **required** during a remainder of a session.

...

...partition becomes "Read Only" when the system is in Supervised Mode. However, **Microsoft** windows, although **not strictly** self-modifying, does **require** that certain files located within the windows **directory**, can be **written** to. Accordingly the present invention **provides** a method of controlling **access** to and modification of information stored on a storage medium forming part of a computer...

...to the updated information is set up/kept so that the updated information can be **accessed**, as **required** during a remainder of a session.

...the system is in Supervised Mode. However, **Microsoft** windows, although not strictly self-modifying, does **require** that certain files located within the Windows directory, can be **written** to. Accordingly the present invention provides a **method** of controlling **access** to and modification of information stored on a storage medium forming part of a computer...

...to the updated information is set up/kept so that the updated information can be **accessed**, as **required** during a remainder of a session.

**Claims:**

...to the updated information is set up/kept so that the updated information can be **accessed**, as **required** during a remainder of a session.

...

...access to information stored in said part of the storage medium, the updated information being **accessed**, as **required**, using said pointer; and subsequently clearing said pointer thereby returning said part of the storage.....updated information, providing access to information stored in the WMR partition, the updated information being **accessed**, as **required**, using said pointer during the remainder of the session, and clearing the pointer automatically prior...

.....providing access to information stored in said part of the storage medium, the updated information **being accessed**, as **required**, using said pointer during the remainder of the session; and subsequently clearing said pointer thereby...

...What is claimed is :1. A method of controlling **access** to and modification of information stored on at least part of a non-volatile storage...

...access to information stored in said part of the storage medium, the updated information being **accessed**, as **required**, using said pointer; and subsequently clearing said pointer thereby returning said part of the storageBasic Derwent Week: 199745

DIALOG(R)File 350:Derwent WPIX  
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0007835427 - Drawing available  
WPI ACC NO: 1996-464550/ 199646  
XRPX Acc No: N1996-391287

**Software program running on host computer unauthorised assess preventing - filling each of N entry slots with entry comprised of form related to user identification entry and t corresponds to time at which user accessed computer resource**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: KORENSHTEIN R

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5564016	A	19961008	US 1993168960	A	19931217	199646 B
			US 1995536603	A	19950929	

Priority Applications (no., kind, date): US 1993168960 A 19931217; US 1995536603 A 19950929

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5564016	A	EN	9	4	Continuation of application US 1993168960

#### Original Publication Data by Authority

#### Original Abstracts:

...new user access to the resource if the timing policy is not violated. The method can be used to control access to an **application program** running on a **file server** in a **local area network**.

#### Claims:

...of: a) in response to a request from a new user having a new user **identification code X** to **access** a computer resource associated with a host computer, calling a log table having N entry...

...be satisfied before access to the computer resource will be granted to the new user **not having** an entry in the log table; d) comparing the current time CT to at least one of the N entries in...

Basic Derwent Week: 199646

20/3,K/110 (Item 96 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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0006995390 - Drawing available  
WPI ACC NO: 1995-006184/ 199501  
XRPX Acc No: N1995-005136

**Computer program utilisation period limiting - storing at least one program and program list, which includes at least one limit value corresp to stored program**

Patent Assignee: TOSHIBA KK (TOKE)

Inventor: HASUO K; SAKUMA T

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5367704	A	19941122	US 1990510219	A	19900418	199501 B
			US 199313193	A	19930129	

Priority Applications (no., kind, date): JP 198998313 A 19890418

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5367704	A	EN	7	4	Continuation of application US 1990510219

**Alerting Abstract** ...includes a limit value contg a year, month and date beyond which each program can no longer be used, then reading the **program list** into a current **memory area** with obtaining a present value indicative of year, month and date, followed by comparing the...

## Original Publication Data by Authority

### Original Abstracts:

...are stored. When the system is started or a program is requested, the present time is acquired to determine permissibility of use of the program. Only when the present time is within the permissible time period of use is the requested program allowed to start. >

### Claims:

...including a limit value including a year, month and date beyond which each program can no longer be used; means for reading the program list into a current memory area; a timer obtaining a present value indicative of year, month and date; means for comparing said present

...  
Basic Derwent Week: 199501

20/3,K/111 (Item 97 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0006887001 - Drawing available

WPI ACC NO: 1994-279262/ 199434

XRPX Acc No: N1994-220059

Software use control system e.g. for printing of solicitors forms - has electronic storage media and output apparatus to enable storage and printing of documents together with electronic control for accessing stored information

Patent Assignee: SOLICITOR'S LAW STATIONERY SOC LTD (SOLI-N)

Inventor: HOBDAV P S

Patent Family (5 patents, 19 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1994017650	A2	19940818	WO 1994GB1204	A	19940602	199434 B
GB 2276741	A	19941005	GB 199311421	A	19930603	199437 E
AU 199468520	A	19940829	AU 199468520	A	19940602	199501 E
			WO 1994GB1204	A	19940602	
WO 1994017650	A3	19941013	WO 1994GB1204	A	19940602	199534 E
GB 2276741	B	19971029	GB 199311421	A	19930603	199746 E

Priority Applications (no., kind, date): GB 199311421 A 19930603

### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1994017650	A2	EN	10	2	
National Designated States,Original: AU CA US					
Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IE IT LU					
MC NL PT SE					
GB 2276741	A	EN	14	2	
AU 199468520	A	EN			PCT Application WO 1994GB1204
					Based on OPI patent WO 1994017650
WO 1994017650	A3	EN			

**Alerting Abstract** ...users access to software which would otherwise be expensive to purchase. User only pays for use actually made. No major financial outlay required to obtain system. Additional units can be obtained by purchasing new password.

## Original Publication Data by Authority

### Original Abstracts:

...electronic storage media including a record (4) which is accessed to determine whether or not the software may be used for printing a selected document, the record ( 4 ) including a counter for recording units such that the printing of a selected document is only permitted if the number of...

...  
Basic Derwent Week: 199434 ...

20/3,K/115 (Item 101 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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0006592747 - Drawing available  
WPI ACC NO: 1993-405259/ 199350  
XRPX Acc No: N1993-313727

**Information network system with controlled access to resources - has storage device contg. access list indicating access right for every information device of release destination, and control device releasing resource w.r. t. access list data**

Patent Assignee: FUJI XEROX CO LTD (XERF)

Inventor: KURAHASHI M; MAEDA M; SAITO T; YAMADA K; YOSHINARI T

**Patent Family (1 patents, 1 countries)**

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5271007	A	19931214	US 1991763589	A	19910923	199350 B

Priority Applications (no., kind, date): JP 1990405873 A 19901225

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5271007	A	EN	5	3	

**...list indicating access right for every information device of release destination, and control device releasing resource w.r. t. access list data**

#### Original Publication Data by Authority

#### Claims:

...an access list for the source and binary software resources and for releasing requested software resources from said storage means in accordance with access rights given to every information device on the basis of said access list stored in...

Basic Derwent Week: 199350

20/3,K/124 (Item 110 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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0005855269 - Drawing available  
WPI ACC NO: 1992-081874/ 199211  
XRPX Acc No: N1992-061442

**Invoking applications in distributed heterogeneous environment - sending messages with parameters to access specific method from database and allow applications not yet loaded to be run**

Patent Assignee: BEA SYSTEMS INC (BEAS-N); DIGITAL EQUIP CORP (DIGI)

Inventor: JACOBSON N F; RENZULLO M J; TRAVIS R L; WILSON A P

**Patent Family (10 patents, 7 countries)**

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 474340	A	19920311	EP 1991306128	A	19910705	199211 B
CA 2049121	A	19920215				199218 E
AU 199179454	A	19920326	AU 199179454	A	19910626	199222 E
AU 639802	B	19930805	AU 199179454	A	19910626	199338 E
EP 474340	A3	19930113	EP 1991306128	A	19910705	199346 E
US 5341478	A	19940823	US 1990567389	A	19900814	199433 E
			US 1993148607	A	19931103	
TW 233396	A	19941101	TW 1991106379	A	19910813	199503 E
CA 2049121	C	19960813	CA 2049121	A	19910813	199643 E
EP 474340	B1	19990519	EP 1991306128	A	19910705	199924 E
DE 69131245	E	19990624	DE 69131245	A	19910705	199931 E
			EP 1991306128	A	19910705	

Priority Applications (no., kind, date): US 1993148607 A 19931103; US 1990567389 A 19900814

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 474340	A	EN	25	18	

Regional Designated States,Original: DE FR GB IT NL  
 CA 2049121 A EN  
 AU 639802 B EN Previously issued patent AU 9179454

EP 474340 A3 EN  
 US 5341478 A EN 42 18 Continuation of application US  
 1990567389

TW 233396 A ZH  
 CA 2049121 C EN  
 EP 474340 B1 EN

Regional Designated States,Original: DE FR GB IT NL  
 DE 69131245 E DE Application EP 1991306128  
 Based on OPI patent EP 474340

...sending messages with parameters to access specific method from  
 database and allow applications not yet loaded to be run

#### Original Publication Data by Authority

#### Claims:

...said plurality of platforms operating under the control of a first  
 operating system (1240) and **executing** said client application (1220), a  
 method invocation **request** including an identifier for a selected instance  
 (370) and an identifier for a desired message (360);<br> using said data  
 base (630) to determine (1560), from said **request** and its corresponding  
 message and instance identifiers, an **identifier** for a corresponding  
 method, said identifier for said corresponding method including a reference  
 to a...

...one of said plurality platforms operating under the control of a first  
 operating system and **executing** said client application, a **request**  
 including an identifier for a selected instance and an identifier for a  
 desired message; using...

...and its corresponding message and instance identifiers, an identifier  
 for a corresponding method, said identifier for said corresponding method  
 including a reference to a procedure to allow the server application to  
 perform said desired operation on...

Basic Derwent Week: 199211

20/3,K/126 (Item 112 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
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0005790243 - Drawing available  
 WPI ACC NO: 1992-012620/ 199202  
 XRPX Acc No: N1992-009417; N1996-211738  
**Application execution control method for servicing subscribers via  
 switchboard - uses application management table flag to indicate  
 application execution permission for service request from subscriber  
 terminal, and sends control message from computer to switchboard when  
 execution possibility changes to alter flag**  
 Patent Assignee: HITACHI LTD (HITA); HITACHI MICROCOMPUTER EN (HITQ);  
 HITACHI MICROCOMPUTER SYSTEM (HITQ)  
 Inventor: MIZUHARA N; SAKUMA T; TSUNODA T; TSUZUKI T; YAMAGISHI J  
**Patent Family** (3 patents, 2 countries)  

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 3262368	A	19911122	JP 199061799	A	19900313	199202 B
			JP 199061799	A	19900313	
US 5519874	A	19960521	US 1991668208	A	19910312	199626 ETAB
JP 3092135	B2	20000925	JP 199061799	A	19900313	200051 E

Priority Applications (no., kind, date): JP 199061799 A 19900313

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5519874	A	EN	37	30	
JP 3092135	B2	JA	24		Previously issued patent JP 03262368

...uses application management table flag to indicate application

execution permission for service request from subscriber terminal, and sends control message from computer to switchboard when execution possibility changes...

**Original Publication Data by Authority**

**Original Abstracts:**

...to a service request sent from the subscriber terminal to determine whether or not the execution of the requested application should be permitted, sending a control message to the switchboard when the condition of possibility...

**Claims:**

...table in said switchboard in response to a control message sent from said computer, said application management table having a flag indicating whether or not the execution of an application for a service request sent from a subscriber terminal should be permitted; means provided in said computer for sending a control...

File 8: Ei Compendex(R) 1884-2007/Dec W3  
(c) 2007 Elsevier Eng. Info. Inc.  
File 35: Dissertation Abs Online 1861-2007/Oct  
(c) 2007 ProQuest Info&Learning  
File 65: Inside Conferences 1993-2007/Dec 31  
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File 2: INSPEC 1898-2007/Dec W2  
(c) 2007 Institution of Electrical Engineers  
File 6: NTIS 1964-2008/Jan W2  
(c) 2008 NTIS, Intl Cpyrght All Rights Res  
File 144: Pascal 1973-2007/Dec W2  
(c) 2007 INIST/CNRS  
File 434: Scisearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp  
File 34: Scisearch(R) Cited Ref Sci 1990-2007/Dec W5  
(c) 2007 The Thomson Corp  
File 99: Wilson Appl. Sci & Tech Abs 1983-2007/Oct  
(c) 2007 The HW Wilson Co.  
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File 56: Computer and Information Systems Abstracts 1966-2007/Oct  
(c) 2007 CSA.  
File 60: ANTE: Abstracts in New Tech & Engineer 1966-2007/Nov  
(c) 2007 CSA.

Set	Items	Description
S1	35274	(LIST OR LISTING OR DATABASE OR DATA()BASE OR TABLE OR LUT OR REPOSITORY OR RECORD OR DIRECTORY OR INVENTORY)(5N)(RESOURCE? ? OR PORT? ? OR SOCKET? ? OR ADAPTER? ? OR DEVICE? ? OR DRIVE? ? OR PARTITION? ? OR DISK? ? OR DISC? ?)
S2	106109	(LIST OR LISTING OR DATABASE OR DATA()BASE OR TABLE OR LUT OR REPOSITORY OR RECORD OR DIRECTORY OR INVENTORY)(5N)(APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR FILES OR ADDRESS OR ADDRESSES OR MEMORY(3N)(LOCATION? ? OR AREA? ? OR BLOCK? ?))
S3	24017	(LIST OR LISTING OR DATABASE OR DATA()BASE OR TABLE OR LUT OR REPOSITORY OR RECORD OR DIRECTORY OR INVENTORY)(5N)(PERIPHERAL? ? OR UNIT? ? OR HARDWARE OR EQUIPMENT)
S4	189	S1:S3(10N)(INACCESSIBLE OR UNACCESSIBLE OR ("NOT" OR T OR - NO)(3W)(ACCESS???? OR ACCESSIBILITY OR USE OR USED OR UTILIZ??? OR UTILIS??? OR OPEN OR READ OR WRIT??? OR RUN OR EXECUT??? OR LOAD??? OR FETCH??? OR ALLOCAT????))
S5	1	S1:S3(10N)((IN OR UN OR NON)()ACCESSIBLE)
S6	318971	(REQUEST??? OR REQUIR??? OR SEEK??? OR DESIR??? OR QUERY??? OR QUERIE? ? OR WANT? ? OR ATTEMPT??? OR TRY OR TRIES)(7N)(ACCESS???? OR ACCESSIBILITY OR USE OR USED OR UTILIZ??? OR UTILIS??? OR OPEN OR READ OR WRIT??? OR RUN)
S7	62050	(REQUEST??? OR REQUIR??? OR SEEK??? OR DESIR??? OR QUERY??? OR QUERIE? ? OR WANT? ? OR ATTEMPT??? OR TRY OR TRIES)(7N)(EXECUT??? OR LOAD??? OR FETCH??? OR ALLOCAT????)
S8	32	S4:S5 AND S6:S7
S9	26	RD (unique items)
S10	17	S9 NOT PY=2000:2007



**10/TI/1 (Item 1 from file: 8)**  
DIALOG(R)File 8:(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: Predicting operating temperatures for GaAs ICs.**

**10/TI/2 (Item 2 from file: 8)**  
DIALOG(R)File 8:(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: odeview. A user-friendly graphical interface to ode.**

**10/TI/3 (Item 3 from file: 8)**  
DIALOG(R)File 8:(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: DATABASES FOR THE DEVELOPMENT OF MICRO-COMPUTERS.**

**10/TI/4 (Item 4 from file: 8)**  
DIALOG(R)File 8:(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: Simple Microprocessor-based Equipment for Enhancing the Circadian Locomotor Activity of Animals.**

**Title: DISPOSITIF SIMPLE UTILISANT UN MICROPROCESSEUR POUR LE RELEVÉ DE L'ACTIVITÉ LOCOMOTRICE CIRCADIENTE D'ANIMAUX.**

**10/TI/5 (Item 5 from file: 8)**  
DIALOG(R)File 8:(c) 2007 Elsevier Eng. Info. Inc. All rts. reserv.

**Title: COMPUTER AIDED SHIP DESIGN AT MARAD.**

**10/TI/6 (Item 1 from file: 35)**  
DIALOG(R)File 35:(c) 2007 ProQuest Info&Learning. All rts. reserv.

**ON THE USE OF ASYNCHRONY IN ACHIEVING EXTENSIBILITY AND HIGH PERFORMANCE IN AN OBJECT STORAGE SYSTEM (COMPUTER ARCHITECTURE)**

**10/TI/7 (Item 1 from file: 2)**  
DIALOG(R)File 2:(c) 2007 Institution of Electrical Engineers. All rts. reserv.

**Title: Parallel database processing on a 100 node PC cluster: cases for decision support query processing and data mining**

**10/TI/8 (Item 2 from file: 2)**  
DIALOG(R)File 2:(c) 2007 Institution of Electrical Engineers. All rts. reserv.

**Title: Multiquery optimization methods in data warehouse and OLAP systems**

**10/TI/9 (Item 3 from file: 2)**  
DIALOG(R)File 2:(c) 2007 Institution of Electrical Engineers. All rts. reserv.

**Title: Graphic notation for relational design**

**10/TI/10 (Item 4 from file: 2)**  
DIALOG(R)File 2:(c) 2007 Institution of Electrical Engineers. All rts.

reserv.

**Title: Techniques in SQL application design**

**10/TI/11** (Item 5 from file: 2)  
DIALOG(R)File 2:(c) 2007 Institution of Electrical Engineers. All rts.  
reserv.

**Title: Databases for the development on microcomputers**

**10/TI/12** (Item 6 from file: 2)  
DIALOG(R)File 2:(c) 2007 Institution of Electrical Engineers. All rts.  
reserv.

**Title: Housing for Co SUP 60 gamma-ray source for experimental work**

**10/TI/13** (Item 1 from file: 6)  
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**Bit Transposed Files**

**10/TI/16** (Item 1 from file: 34)  
DIALOG(R)File 34:(c) 2007 The Thomson Corp. All rts. reserv.

**Title: LASER SYSTEMS AND STRUCTURED ILLUMINATION FOR QUANTITATIVE UNDERSEA IMAGING**

**10/TI/17** (Item 1 from file: 56)  
DIALOG(R)File 56:(c) 2007 CSA. All rts. reserv.

**Concept mapping**

File 275:Gale Group Computer DB(TM) 1983-2007/Dec 25  
(c) 2007 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2007/Dec 19  
(c) 2007 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2007/Dec 26  
(c) 2007 The Gale Group  
File 16:Gale Group PROMT(R) 1990-2007/Dec 25  
(c) 2007 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2007/Dec 19  
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File 624:McGraw-Hill Publications 1985-2008/Jan 02  
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File 696:DIALOG Telecom. Newsletters 1995-2007/Dec 28  
(c) 2007 Dialog  
File 369:New Scientist 1994-2007/Sep w4  
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File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	255869	(LIST OR LISTING OR DATABASE OR DATA()BASE OR TABLE OR LUT OR REPOSITORY OR RECORD OR DIRECTORY OR INVENTORY)(5N)(RESOURCE? ? OR PORT? ? OR SOCKET? ? OR ADAPTER? ? OR DEVICE? ? OR DRIVE? ? OR PARTITION? ? OR DISK? ? OR DISC? ?)
S2	756411	(LIST OR LISTING OR DATABASE OR DATA()BASE OR TABLE OR LUT OR REPOSITORY OR RECORD OR DIRECTORY OR INVENTORY)(5N)(APPLICATION? ? OR PROGRAM? ? OR SOFTWARE OR FILES OR ADDRESS OR ADDRESSES OR MEMORY(3N)(LOCATION? ? OR AREA? ? OR BLOCK? ?))
S3	189952	(LIST OR LISTING OR DATABASE OR DATA()BASE OR TABLE OR LUT OR REPOSITORY OR RECORD OR DIRECTORY OR INVENTORY)(5N)(PERIPHERAL? ? OR UNIT? ? OR HARDWARE OR EQUIPMENT)
S4	3430	S1:S3(10N)(INACCESSIBLE OR UNACCESSIBLE OR ("NOT" OR T OR - NO)(3W)(ACCESS???? OR ACCESSIBILITY OR USE OR USED OR UTILIZ?? OR UTILIS??? OR OPEN OR READ OR WRIT??? OR RUN OR EXECUT??? OR LOAD??? OR FETCH??? OR ALLOCAT????))
S5	2	S1:S3(10N)((IN OR UN OR NON)()ACCESSIBLE)
S6	1331890	(REQUEST??? OR REQUIR??? OR SEEK??? OR DESIR??? OR QUERY??? OR QUERIE? ? OR WANT? ? OR ATTEMPT??? OR TRY OR TRIES)(7N)(ACCESS???? OR ACCESSIBILITY OR USE OR USED OR UTILIZ??? OR UTILIS??? OR OPEN OR READ OR WRIT??? OR RUN)
S7	212553	(REQUEST??? OR REQUIR??? OR SEEK??? OR DESIR??? OR QUERY??? OR QUERIE? ? OR WANT? ? OR ATTEMPT??? OR TRY OR TRIES)(7N)(EXECUT??? OR LOAD??? OR FETCH??? OR ALLOCAT????)
S8	504	S4:S5(100N)S6:S7
S9	392	RD (unique items)
S10	300	S9 NOT PY=1999:2007
S11	600712	(DENY??? OR DENIE? ? OR PREVENT??? OR STOP???? OR BLOCK??? OR PROHIBIT? OR RESTRICT? OR FORBID? OR LIMIT)(5N)(ACCESS??? OR USE OR USED OR UTILIZ??? OR UTILIS??? OR OPEN OR READ OR WRIT??? OR RUN OR EXECUT??? OR LOAD??? OR FETCH??? OR ALLOCAT-???)
S12	1525243	(PREVENT? OR REJECT? OR REFUS? OR DISALLOW? OR ALLOW??? OR AUTHORIZ??? OR PERMIT???? OR APPROV? OR GRANT???) (5N)(ACCESS?? OR USE OR USED OR UTILIZ??? OR OPEN OR READ OR WRIT??? OR -

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                RUN OR EXECUT??? OR LOAD??? OR FETCH??? OR ALLOCAT????)
S13      115    S4:S5(100N)S6:S7(100N)S11:S12
S14      93     RD (unique items)
S15      78     S14 NOT PY=2000:2007
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